GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:44
ANSWERED ON:02.02.2017
Contamination in Water Resources
Chautala Shri Dushyant

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether the Government is aware of high fluoride and arsenic content in water resources across the country, if so, the details thereof;

(b) whether the Government has conducted any study to find out the percentage of their presence in the water resources, if so, the State-wise details thereof; and

(c) whether the Government has provided financial assistance to the States for setting up of arsentic removal plants, if so, the deatils thereof?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION

(DR. SANJEEV KUMAR BALYAN)
(a) & (b) Ground water quality data generated by Central Ground Water Board (CGWB) during various scientific studies and ground water quality monitoring indicates that ground water in isolated pockets in parts of various States is contaminated with Fluoride and Arsenic. State-wise details are given at Annexure.

(c) Ministry of Drinking Water and Sanitation has informed that the States are assisted technically and financially in providing safe drinking water through the centrally sponsored National Rural Drinking Water Programme. Upto 67% of funds provided to the States under NRDWP can be utilized for coverage and tackling water quality problems with priority to Arsenic and Fluoride affected habitations. In addition, the States also received certain funds under the 5% Water Quality earmarked funds.

The State Governments have been directed to ensure availability of safe drinking water through Piped Water Supply as a long term measures. Since tackling this problem is a long term measure, Niti
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Aayog, as a stop gap arrangement, is supporting the State Governments for installation of Community Water Purification Plants for providing safe drinking water in the rural habitations of the Country, where, water is contaminated with Arsenic and Fluoride. To this end, over and above the regular allocation of funds under NRDWP, on the recommendations of Niti Aayog, Ministry of Finance has released Rs. 800.00 Crore during the financial year 2015-16 as a onetime 100% Central assistance to the States affected with water quality from Arsenic and Fluoride in the Country. In addition, based on the recommendations of NITI Aayog, Ministry of Finance has also released Rs. 100.00 crore each of the State of Rajasthan and West Bengal during the financial year 2015-16 to ensure supply of safe drinking water through surface water based piped water supply schemes in quality affected habitations as last mile connectivity.
Since the problem of contamination of water by Arsenic and Fluoride has been serious in the rural habitations, Central Government has taken cognizance of this serious problem and decided to take short-term and long term measures with a ring fenced funding to tackle this problem in the remaining habitations of the Country. Over and above the normal release of funds to the States, during 2016-17, under NRDWP, the centre share amounting to Rs. 746.23 crore has also been released to the States affected with Arsenic and Fluoride under Water Quality Sub-Mission in the ratio of 90:10(Centre: State) for Northern −Eastern States and 50:50 (Centre: State) other States focusing on mitigation of contamination of Fluoride and Arsenic in drinking water.
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ANNEXURE

Annexure referred in reply to Lok Sabha Unstarred Question No. 44 dated 02.02.2017 regarding "Contamination in Water Resources"
States-wise Details of Districts Affected with Ground Water Contamination
(Fluoride and Arsenic)

S. No.	State/ UT	Fluoride (above 1.5 mg/l)	Arsenic (above 0.01 mg/l)
1	Andhra Pradesh	Visakhapatnam, West-Godavari Krishna, Guntur, Prakasam, Nellore, Chittoor , Kadapa, Kurnool, Ananthapur, Sirkakulam Guntur, Kurnool, Nellore	

2 Telangana Adilabad, Karimnagar, Khammam, Warangal, Mahabubnagar, Medak, Nalgonda, Rangareddy, Nizamabad Nalgonda,

3 Assam Goalpara, Kamrup, KarbiAnglong, Naugaon, Golaghat, Karimganj
Sivsagar, Jorhat, Golaghat, Sonitpur, Lakhimpur, Dhemaji, Hailakandi, Karimganj, Cachar, Barpeta, Bongaigaon, Goalpara, Dhubri, Nalbari, Nagaon, Morigaon, Kamrup,Darrang&Baksha
4 Bihar Aurangabad, Banka, Bhagalpur, Gaya, Jamui, Kaimur(Bhabua), Munger, Nawada, Rohtas, Jahanabd, Lakhisarai, Sheikhpura, Nalanda Begusarai, Bhagalpur, Bhojpur, Buxar, Darbhanga, Katihar, Khagaria, Kishanganj, Lakhisarai, Munger, Patna, Purnea, Samastipur, Saran, Vaishali
E.Champaran, Gopalganj, Lohardaga, Madhepura,
Muzaffarpur
Saharsa, Siwan, W Champaran
5 Chhattisgarh Bastar, Balod , Balrampur, Bemetra, Bijapur , Durg, Kanker, Kondagaon, Korba, Koriya, Raigarh, Surajpur, Surguja Rajnandgaon
6 Delhi East Delhi, New Delhi, North West Delhi, South Delhi, South West Delhi, North Delhi, West Delhi East, North east
7 Gujarat Ahmedabad, Amreli, Anand, Banaskantha, Bharuch, Bhavnagar, Dahod, Gandhinagar, Jamnagar, Junagadh, Kachchh, Mehesana, Panchmahals, Patan, Porbandar, Rajkot, Sabarkantha, Surendranagar, Vadodara Amreli, Anand, Bharuch, Bhavnagar, Dahod, Gandhinagar, Kachchh, Mehesana, Patan, Rajkot, Surendranagar, Vadodara
8 Haryana Ambali, Bhiwani, Fatehabad, Faridabad, Gurgaon, Hissar, Jhajjar, Jind, Kaithal, Karnal, Kurukshetra, Mahendergarh, Panchkula, Palwal,Panipat, Rewari, Rohtak, Sirsa, Sonepat, Yamuna Nagar Ambala, Bhiwani, Faridabad, Fatehabad, Hissar, Jhajjar, Jind, Karnal, Panipat, Rohtak, Sirsa, Sonepat, Yamunanagar,
Mahendergarh, Palwal
9 Himachal Pradesh - Kangra
10 Jammu & Kashmir Jammu, Kathua Jammu, Kathua, Rajouri
11 Jharkhand Bokaro, Dhanbad, Garhwa,Giridih, Godda, Gumla, Koderma, Pakur Palamu, Ranchi, , Sahebganj, Khunti
Sahebganj
12 Karnataka Bagalkot, Bangalore(Rural), Bangalore(Urban),Belgaum, Bellary, Bidar, Bijapur, Chikaballapur Chamarajanagar, Chikmagalur, Chitradurga, Davanagere, Dharwad, Dakshina Kannada, Gadag, Gulburga, Hassan, Haveri, Kolar, Koppal, Mandya, Mysore, Raichur, Ramnagara , Shimoga, Tumkur, Yadgir, Uttara Kannada, Udupi Raichur and Yadgir district
13 Kerala Palakkad, Alappuzha, Idukki, Ernakulum, Thiruvananthpuram -
14 Madhya Pradesh Alirajpur, Balaghat, Barwani, Betul, Bhind, Bhopal,Chhatarpur, Chhindwara, Datia, Dewas, Dhar, Dindori, Guna, Gwalior, Harda, Jabalpur, Jhabua, Khargon, Mandla, Mandsaur, Morena, Narsinhpur, Neemuch, Panna, Raisen, Rajgarh, Ratlam, Sagar, Satna, Sehore, Seoni, Shahdol, Shajapur, Sheopur, Sidhi, Shivpuri, Singrauli, Uajjain, Vidisha Betual,Burhanpur, Chhindwara, Dhar, Khandwa, Mandsaur, Neemuch, Umaria
15 Maharashtra Ahmednagar, Beed, Chandrapur, Bhandara, Dhule, Gadchiroli, Gondia, Jalna, Nagpur, Nanded, Ratnagiri, Sangli, Satara, Sindhudurg, Solapur, Wardha,Yavatmal -
16 Manipur - Bishnupur, Thoubal
17 Odisha Angul, Balasore, Bhadrak,Bargarh Bolangir, Boudh, Cuttack, Deogarh Dhenkanal, Jajpur, Kandhamal ,Keonjhar, Khurda, Mayurbhanj, Nayagarh, Nawapara, Ganjam, Jagatsinghpur, Kalahandi, Koraput, Puri, Rayagada, Sambalpur, Sonepur, Sundargarh Gajapati
18 Punjab Amritsar, Barnala, Bhatinda, Fazilka, Faridkot, Fatehgarh Sahib, Firozpur, Gurdaspur, Jalandhar, Ludhiana, Mansa, Moga, Muktsar, Pathankot, Patiala, Ropar, Sangrur, SAS Nagar (Mohali), Tarn-Taran Mansa, Amritsar, Gurdaspur, Hoshiarpur, Kapurthala, Ropar, Faridkot, Nawashahar, Sangrur, Taran Taran
19 Rajasthan Ajmer, Alwar, Banswara, Barmer, Bharatpur, Baran, Bhilwara, Bikaner, Bundi, Chittaurgarh, Churu, Dausa, Dhaulpur, Dungarpur, Ganganagar, Hanumangarh, Jaipur, Jaisalmer, Jalore, Jhalawar Jhunjhunu, Jodhpur, Karauli, Kota, Nagaur, Pali, Pratapgarh, Rajsamand, Sirohi, Sikar, Sawai Madhopur, Tonk, Udaipur Ganganagar
20 Tamil Nadu Coimbatore, Dharmapuri, Dindigul, Erode, Karur, Kancheepuram, Krishnagiri, Namakkal, Madurai, Puddukotai, Ramanathanpuram, Salem, Sivagangai, Theni, Thiruvannamalai,
Tiruchirapally,
Thirunelveli, Tirupur Vellore, Ariyalur
Cuddalore, Nagapattinam,
Ramnathapuram, Tiruvallur, Tirunelveli, Thiruvarur, Trichchirappalli, Tuticorin
21 Uttar Pradesh Agra, Aligarh, Allahabad ,Auraiya, Banda ,Bulandshahar ,Etah,Etawah,, Farrukhabad, Fatehpur, , Firozabad, G B Nagar, Ghaziabad, Hathras,Jaunpur, Kannauj , Kanpur Nagar, Kasganj (Kashiram Nagar), Lalitpur, Mahoba, Mainpuri, Mathura, Maunath Bhanjan, Pratapgarh, Rai Bareli, Shajahanpur, Sonbhadra, Sultanpur, Varanasi and Unnao Bahraich, Balia, Balrampur,
Bareilly, Basti, Bijnor, Chandauli, Ghazipur, Gonda, Gorakhpur, LakhimpurKheri, Meerut, Mirzapur, Muradabad, Rai Bareilly, SantKabir Nagar, Shajahanpur, Siddarthnagar, SantRavidasNagar, Unnao, Azamgarh, Bahraich, Badaun, Deoria, Jhansi, Kausambi, Kushinagar, Pilibhit, Maunath Bhanjan,
22 Uttarakhand - -
23 West Bengal Bankura, Birbhum, Dakshindinajpur, Malda, Purulia, Uttardinajpur, South 24 Praganas
Bardhaman, Hooghly, Howrah, Malda, Murshidabad, Nadia, N-24 Parganas, S- 24 Parganas,
Kochbihar
24 Daman & Diu - Diu
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